

Title (en)
WIRELESS COMMUNICATION METHOD AND DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR DRAHTLOSEN KOMMUNIKATION

Title (fr)
PROCÉDÉ ET DISPOSITIF DE COMMUNICATION SANS FIL

Publication
EP 4280704 A1 20231122 (EN)

Application
EP 21929583 A 20210311

Priority
CN 2021080274 W 20210311

Abstract (en)
Methods and devices for wireless communication are provided in implementations of the disclosure, which can determine a position of an available reference signal (RS) (such as tracking reference signal (TRS) and/or channel state information-reference signal (CSI-RS)) transmission occasion set, thereby realizing time-frequency tracking and power saving of a terminal device, and realizing RS (such as TRS and/or CSI-RS) multiple-beam (multi-beam) transmission. The method includes the following. A first device determines a target RS transmission occasion set according to whether a power-saving signal is detected or transmitted on a target resource set, and/or, according to content indicated by the power-saving signal. The power-saving signal indicates whether a terminal device is to monitor in a target paging occasion (PO) a physical downlink control channel (PDCCH) carrying paging indication information, and the target RS transmission occasion set contains RS transmission occasions for transmitting an RS.

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